

GRADE SPAN 07-12

13-3570-055 SCIENCE PARK HIGH SCHOOL 260 NORFOLK STREET NEWARK, NJ 07102

The New Jersey Department of Education (NJDOE) is pleased to present these annual reports of School Performance. These reports are designed to inform parents, educators and communities about how well a school is performing and preparing its students for college and careers.

In particular, the School Performance Reports seek to:

- **Focus** attention on metrics that are indicative of college and career readiness.
- **Benchmark** a school's performance against other peer schools that are educating similar students, against statewide outcomes, and against state targets to illuminate and build upon a school's strengths and identify areas for improvement.
- **Improve** educational outcomes for students by providing both longitudinal and growth data so that progress can be measured as part of an individual school's efforts to engage in continuous improvement.

While the New Jersey School Performance Reports seek to bring more information to educators and stakeholders about the performance of schools, they do not seek to distill the performance of schools into a single metric, a single score, or a simplified conclusion. Instead, the intention is that educators and stakeholders will engage in deep, lengthy conversations about the full range of the data presented As educators know well, measuring school performance is both an art and a science. While the School Performance Report brings attention to important student outcomes, NJDOE does not collect data about other essential elements of a school, such as the provision of opportunities to participate and excel in extracurricular activities; the development of non-cognitive skills like time management and perseverance; the pervasiveness of a positive school culture or climate; or the attainment of other employability and technical skills, as many of these data are beyond both the capacity and resources of schools to measure and collect well.

To learn more about New Jersey's school accountability system, please visit: http://www.nj.gov/education/educators/.



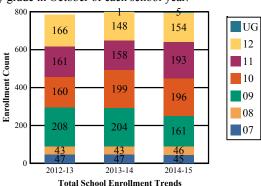
DEMOGRAPHIC INFORMATION

ESSEX

NEWARK CITY

Enrollment by Grade

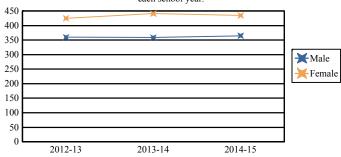
This graph presents the count of students who were 'on roll' by grade in October of each school year.



Note: "UG" represents the count of students who are 'on roll' in this school but who are educated in ungraded classrooms, meaning that the classrooms may contain students from multiple grade

Total School Enrollment						
2012-13	785					
2013-14	800					
2014-15	800					
Enrollment by Gender						

This graph presents the count of students by gender who were 'on roll' in October of each school year.



	Male	Female
2012-13	360	425
2013-14	359	441
2014-15	365	435

State of New Jersey 2014-15

GRADE SPAN 07-12

NEWARK, NJ 07102 Enrollment by Ethnic/Racial Subgroup

This graph presents the percentages of enrollment for each subgroup defined by the No Child Left Behind Act of 2001.

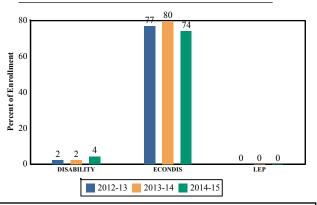
SCIENCE PARK HIGH SCHOOL

260 NORFOLK STREET

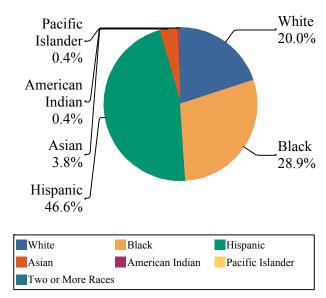
13-3570-055

Enrollment Trends by Program Participation

This graph presents the percentages of students by program participation who were 'on roll' in October of each school year.



Current Year Enrollment by	y Program l	Participation
2014-15	Count of Students	% of Enrollment
Students with Disability	34	4%
Economically Disadvantaged Students	593	74.1%
English Language Learners	1	0.1%



Language Diversity

This table presents the percentage of students who primarily speak each language in their home.

2014-15	Percent
English	63.2%
Spanish	22.4%
Portuguese	11.4%
Bengali	0.5%
Chinese	0.4%
Twi	0.3%
Other	1.9%



13-3570-055 SCIENCE PARK HIGH SCHOOL 260 NORFOLK STREET NEWARK, NJ 07102

GRADE SPAN 07-12

The Academic Achievement section measures the content knowledge that students have in English Language Arts/Literacy (ELA/L), Mathematics and Biology as demonstrated in 2014-2015 *Partnership for Assessment of Readiness for College and Careers (PARCC)* assessments and the End-of-Course Biology assessment. The below chart consist of three columns with measures. The first column - Schoolwide Performance - below includes the percentage of students who met or exceeded expectations in ELA/L or Math. The middle column - Peer School Percentile - indicates how the school's outcomes compare to its group of peer schools. The last column - Statewide Percentile - indicates how the school's outcomes compare to schools across the state in ELA/L.

Academic Achievement	Schoolwide Performance	Peer Percentile	State Percentile
HS English Language Arts/Literacy Met or Exceeded Expectation	74%	94	94
HS Math Met or Exceeded Expectation	70%		

ESEA Waiver - English Language Arts/Literacy

This table presents, for each subgroup in the school, the total number of valid test scores, the percentage of students who met or exceeded expectations, the assessment participation goal, and the participation rate. The participation goal is established as 95% by the United States Department of Education.

Subgroups	Valid Scores	% Meeting Standards	Participation Goal	Participation Rate	Met Participation?
Schoolwide	73	79.4%	95%	16.8%	NO
White	-	-			
African American	-	-			
Hispanic	31	80.7%	95%	15.2%	NO
American Indian	-	-			
Asian	-	-			
Two or More Races	-	-			
Students with Disability	-	-			
English Learner Students	-	-			
Economically Disadvantaged Students	-	-			

YES* = Met Participation Rate (Participation Averaging applied)

Data is presented for subgroups when the count is high enough under ESEA Waiver suppression rules.



13-3570-055 SCIENCE PARK HIGH SCHOOL 260 NORFOLK STREET NEWARK, NJ 07102

GRADE SPAN 07-12

ESEA Waiver - Math

This table presents, for each subgroup in the school, the total number of valid test scores, the percentage of students who met or exceeded expectations, the assessment participation goal, and the participation rate. The participation goal is established as 95% by the United States Department of Education.

Subgroups	Valid Scores	% Meeting Standards	Participation Goal	Participation Rate	Met Participation?
Schoolwide	70	75.7%	95%	16.2%	NO
White	-	-			
African American	-	-			
Hispanic	30	73.4%	95%	14.7%	NO
American Indian	-	-			
Asian	-	-			
Two or More Races	-	-			
Students with Disability	-	-			
English Learner Students	-	-			
Economically Disadvantaged Students	-	-			

YES* = Met Participation Rate (Participation Averaging applied)

Data is presented for subgroups when the count is high enough under ESEA Waiver suppression rules.



13-3570-055 SCIENCE PARK HIGH SCHOOL 260 NORFOLK STREET NEWARK, NJ 07102

GRADE SPAN 07-12

Proficiency Outcomes - Biology

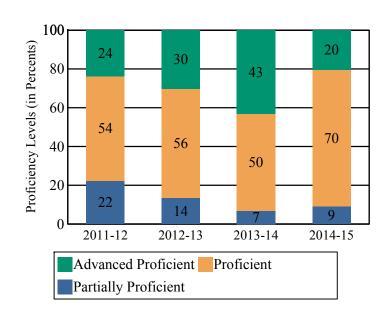
This table presents the percentage of students who scored in the Advanced Proficient, Proficient and Partially Proficient categories of the New Jersey Biology Competency Test (NJBCT) in the latest school year.

Subgroups	Advanced	Proficient	Partially Proficient
Schoolwide	20%	70%	9%
White	-	-	-
African American	30%	64%	7%
Hispanic	9%	78%	13%
American Indian	-	-	-
Asian	-	-	-
Two or More Races	-	-	-
Students with Disability	-	-	-
English Language Learners	-	-	-
Economically Disadvantaged Students	23%	70%	7%

Data is presented for subgroups when the count is high enough under ESEA Waiver suppression rules.

Proficiency Trends - Biology

This graph presents the percentage of students who scored in the Advanced Proficient, Proficient, and Partially Proficient categories of the Biology Competency Test over the last four years.





13-3570-055 SCIENCE PARK HIGH SCHOOL 260 NORFOLK STREET NEWARK, NJ 07102

GRADE SPAN 07-12

PARCC Performance Level

The PARCC assesses how well students have learned grade-level material in English Language Arts/Literacy (ELA/L) and Math. The tests include questions that measure students' fundamental skills and knowledge, and require them to think critically, solve problems and support or explain their answers.

The PARCC reports students' overall scale scores that range from 650 to 850. To determine whether students have met academic expectations for their grade level/course in ELA/L and Math, students' overall scale scores are categorized into five Performance Levels. Students performing at levels 4 and 5 (met or exceeded expectations) have demonstrated readiness for the next grade level/course, and are on track for college and careers.

Five Performance Levels									
Level 1:	Level 2:	Level 3:	Level 4:	Level 5:					
Did Not Yet Meet	Partially Met	Approached	Met	Exceeded					
Expectations	Expectations	Expectations	Expectations	Expectations					
(Min. 650)				(Max. 850)					



13-3570-055 SCIENCE PARK HIGH SCHOOL 260 NORFOLK STREET NEWARK, NJ 07102

GRADE SPAN 07-12

PARCC ELA Performance Distribution - Grade - 07

Subgroup	Valid Scores	Mean Scale Score	State Mean Scale Score	% Level_1	% Level_2	% Level_3	% Level_4	% Level_5	% Met/ Exceeded Expectation	State % Met/Exceeded Expectation
Schoolwide	24	783	750	0%	0%	8%	42%	50%	92%	53%
White	-	-	757	-	-	-	-	-	-	61%
African American	11	783	730	0%	0%	9%	36%	55%	91%	31%
Hispanic	-	-	736	-	-	-	-	-	-	36%
American Indian	-	-	746	-	-	-	-	-	-	49%
Asian	-	-	777	-	-	-	-	-	-	80%
Two or More Races	-	-	756	-	-	-	-	-	-	58%
Students with Disability	-	-	713	-	-	-	-	-	-	18%
English Language Learners	-	-	703	-	-	-	-	-	-	11%
Economically Disadvantaged Students	-	-	733	-	-	-	-	-	-	33%



13-3570-055 SCIENCE PARK HIGH SCHOOL 260 NORFOLK STREET NEWARK, NJ 07102

GRADE SPAN 07-12

PARCC ELA Performance Distribution - Grade - 08

Subgroup	Valid Scores	Mean Scale Score	State Mean Scale Score	% Level_1	% Level_2	% Level_3	% Level_4	% Level_5	% Met/ Exceeded Expectation	State % Met/Exceeded Expectation
Schoolwide	-	-	750	-	-	-	-	-	-	53%
White	-	-	757	-	-	-	-	-	-	61%
African American	-	-	730	-	-	-	-	-	-	31%
Hispanic	-	-	735	-	-	-	-	-	-	37%
American Indian	-	-	741	-	-	-	-	-	-	49%
Asian	-	-	778	-	-	-	-	-	-	80%
Two or More Races	-	-	753	-	-	-	-	-	-	55%
Students with Disability	-	-	713	-	-	-	-	-	-	16%
English Language Learners	-	-	701	-	-	-	-	-	-	9%
Economically Disadvantaged Students	-	-	732	-	-	-	-	-	-	34%



13-3570-055 SCIENCE PARK HIGH SCHOOL 260 NORFOLK STREET NEWARK, NJ 07102

GRADE SPAN 07-12

PARCC ELA Performance Distribution - Grade - 09

Subgroup	Valid Scores	Mean Scale Score	State Mean Scale Score	% Level_1	% Level_2	% Level_3	% Level_4	% Level_5	% Met/ Exceeded Expectation	State % Met/Exceeded Expectation
Schoolwide	30	761	739	3%	10%	20%	47%	20%	67%	41%
White	-	-	746	-	-	-	-	-	-	47%
African American	12	760	723	8%	0%	17%	67%	8%	75%	23%
Hispanic	12	757	725	0%	25%	17%	33%	25%	58%	26%
American Indian	-	-	732	-	-	-	-	-	-	33%
Asian	-	-	765	-	-	-	-	-	-	68%
Two or More Races	-	-	731	-	-	-	-	-	-	36%
Students with Disability	-	-	706	-	-	-	-	-	-	9%
English Language Learners	-	-	693	-	-	-	-	-	-	5%
Economically Disadvantaged Students	-	-	724	-	-	-	-	-	-	24%



13-3570-055 SCIENCE PARK HIGH SCHOOL 260 NORFOLK STREET NEWARK, NJ 07102

GRADE SPAN 07-12

PARCC ELA Performance Distribution - Grade - 10

Subgroup	Valid Scores	Mean Scale Score	State Mean Scale Score	% Level_1	% Level_2	% Level_3	% Level_4	% Level_5	% Met/ Exceeded Expectation	State % Met/Exceeded Expectation
Schoolwide	13	782	735	0%	0%	8%	62%	31%	92%	38%
White	-	-	741	-	-	-	-	-	-	43%
African American	-	-	717	-	-	-	-	-	-	22%
Hispanic	-	-	720	-	-	-	-	-	-	24%
American Indian	-	-	725	-	-	-	-	-	-	27%
Asian	-	-	763	-	-	-	-	-	-	62%
Two or More Races	-	-	729	-	-	-	-	-	-	34%
Students with Disability	-	-	698	-	-	-	-	-	-	8%
English Language Learners	-	-	685	-	-	-	-	-	-	4%
Economically Disadvantaged Students	-	-	718	-	-	-	-	-	-	23%



13-3570-055 SCIENCE PARK HIGH SCHOOL 260 NORFOLK STREET NEWARK, NJ 07102

GRADE SPAN 07-12

PARCC ELA Performance Distribution - Grade - 11

Subgroup	Valid Scores	Mean Scale Score	State Mean Scale Score	% Level_1	% Level_2	% Level_3	% Level_4	% Level_5	% Met/ Exceeded Expectation	State % Met/Exceeded Expectation
Schoolwide	-	-	741	-	-	-	-	-	-	42%
White	-	-	745	-	-	-	-	-	-	46%
African American	-	-	727	-	-	-	-	-	-	27%
Hispanic	-	-	731	-	-	-	-	-	-	31%
American Indian	-	-	745	-	-	-	-	-	-	38%
Asian	-	-	765	-	-	-	-	-	-	64%
Two or More Races	-	-	738	-	-	-	-	-	-	38%
Students with Disability	-	-	712	-	-	-	-	-	-	16%
English Language Learners	-	-	703	-	-	-	-	-	-	6%
Economically Disadvantaged Students	-	-	730	-	-	-	-	-	-	30%



13-3570-055 SCIENCE PARK HIGH SCHOOL 260 NORFOLK STREET NEWARK, NJ 07102

GRADE SPAN 07-12

Advanced Placement/International Baccalaureate English Performance Distribution

This graph presents the percentage of students in this school scoring in each performance level of the AP/IB English assessment. Students who score $AP \ge 3$ or $IB \ge 4$ may earh college credit. Shown below the graph is a table that presents the percentage of students who achieved a score that could potenially earn college credit and the average score earned in the school.



Subject	Valid Scores	% Eligible for College Credit	Average Score Earned in the School	Average Score Earned in the State
AP ENG LANG	51	54.9%	2.69	3.36
IB ENGLISH	14	100.0%	4.93	4.54

⁻ Data is suppressed to protect the confidentiality of the students.



13-3570-055 SCIENCE PARK HIGH SCHOOL 260 NORFOLK STREET NEWARK, NJ 07102

GRADE SPAN 07-12

PARCC MATH - Performance Distribution - Grade - 07

Subgroup	Valid Scores	Mean Scale Score	State Mean Scale Score	% Level_1	% Level_2	% Level_3	% Level_4	% Level_5	% Met/ Exceeded Expectation	State % Met/Exceeded Expectation
Schoolwide	24	769	740	0%	0%	13%	67%	21%	88%	38%
White	-	-	745	-	-	-	-	-	-	46%
African American	11	770	725	0%	0%	9%	73%	18%	91%	17%
Hispanic	-	-	730	-	-	-	-	-	-	23%
American Indian	-	-	734	-	-	-	-	-	-	32%
Asian	-	-	760	-	-	-	-	-	-	68%
Two or More Races	-	-	742	-	-	-	-	-	-	43%
Students with Disability	-	-	715	-	-	-	-	-	-	11%
English Language Learners	-	-	717	-	-	-	-	-	-	11%
Economically Disadvantaged Students	-	-	728	-	-	-	-	-	-	21%



13-3570-055 SCIENCE PARK HIGH SCHOOL 260 NORFOLK STREET NEWARK, NJ 07102

GRADE SPAN 07-12

PARCC ALGEBRA I - Performance Distribution

Subgroup	Valid Scores	Mean Scale Score	State Mean Scale Score	% Level_1	% Level_2	% Level_3	% Level_4	% Level_5	% Met/ Exceeded Expectation	State % Met/Exceeded Expectation
Schoolwide	29	762	740	3%	3%	28%	55%	10%	66%	40%
White	-	-	746	-	-	-	-	-	-	47%
African American	16	756	722	6%	0%	38%	50%	6%	56%	20%
Hispanic	-	-	725	-	-	-	-	-	-	21%
American Indian	-	-	733	-	-	-	-	-	-	35%
Asian	-	-	769	-	-	-	-	-	-	73%
Two or More Races	-	-	734	-	-	-	-	-	-	35%
Students with Disability	-	-	710	-	-	-	-	-	-	8%
English Language Learners	-	-	710	-	-	-	-	-	-	7%
Economically Disadvantaged Students	11	755	725	9%	9%	18%	64%	0%	64%	21%



13-3570-055 SCIENCE PARK HIGH SCHOOL 260 NORFOLK STREET NEWARK, NJ 07102

GRADE SPAN 07-12

PARCC GEOMETRY - Performance Distribution

Subgroup	Valid Scores	Mean Scale Score	State Mean Scale Score	% Level_1	% Level_2	% Level_3	% Level_4	% Level_5	% Met/ Exceeded Expectation	State % Met/Exceeded Expectation
Schoolwide	-	-	728	-	-	-	-	-	-	21%
White	-	-	731	-	-	-	-	-	-	24%
African American	-	-	716	-	-	-	-	-	-	7%
Hispanic	-	-	718	-	-	-	-	-	-	8%
American Indian	-	-	722	-	-	-	-	-	-	12%
Asian	-	-	751	-	-	-	-	-	-	54%
Two or More Races	-	-	724	-	-	-	-	-	-	20%
Students with Disability	-	-	709	-	-	-	-	-	-	4%
English Language Learners	-	-	710	-	-	-	-	-	-	6%
Economically Disadvantaged Students	-	-	718	-	-	-	-	-	-	8%



13-3570-055 SCIENCE PARK HIGH SCHOOL 260 NORFOLK STREET NEWARK, NJ 07102

GRADE SPAN 07-12

PARCC ALGEBRA II - Performance Distribution

Subgroup	Valid Scores	Mean Scale Score	State Mean Scale Score	% Level_1	% Level_2	% Level_3	% Level_4	% Level_5	% Met/ Exceeded Expectation	State % Met/Exceeded Expectation
Schoolwide	16	763	721	0%	0%	19%	81%	0%	81%	24%
White	-	-	725	-	-	-	-	-	-	27%
African American	-	-	701	-	-	-	-	-	-	8%
Hispanic	-	-	706	-	-	-	-	-	-	10%
American Indian	-	-	720	-	-	-	-	-	-	23%
Asian	-	-	751	-	-	-	-	-	-	53%
Two or More Races	-	-	716	-	-	-	-	-	-	21%
Students with Disability	-	-	691	-	-	-	-	-	-	4%
English Language Learners	-	-	694	-	-	-	-	-	-	6%
Economically Disadvantaged Students	-	-	705	-	-	-	-	-	-	9%



ACADEMIC ACHIEVEMENT

ESSEX NEWARK CITY

GRADE SPAN 07-12

13-3570-055 SCIENCE PARK HIGH SCHOOL 260 NORFOLK STREET NEWARK, NJ 07102

NJASK Results - Science Grade Level - 08

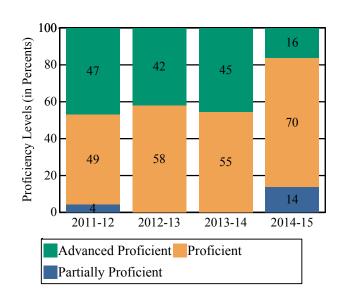
This table presents the grade level proficiency results, as measured by NJASK, in Advanced Proficient, Proficient, and Partially Proficient categories for all appropriate subgroups.

Subgroups	Advanced Proficient	Proficient	Partially Proficient
Schoolwide	16%	70%	14%
White	-	-	-
African American	6%	81%	13%
Hispanic	16%	68%	16%
American Indian	-	-	-
Asian	-	-	-
Two or More Races	-	-	-
Students with Disability	-	-	-
English Language Learners	-	-	-
Economically Disadvantaged Students	5%	84%	11%

Data is presented for subgroups when the count is high enough under ESEA Waiver suppression rules.

NJASK Proficiency Trends - Science - Grade Level - 08

This graph presents the grade level outcomes in the categories of Advanced Proficient, Proficient, and Partially Proficient over the last four years.





ACADEMIC ACHIEVEMENT

ESSEX NEWARK CITY

Chronic Absenteeism Trend

Due to irregularities in attendance data for the 2013-14 school year, the Department has chosen not to publish 2013-14 data. These issues have been addressed in the 2014-15 attendance data, presented here.

Chronic Absenteeism for 2014-15	20.32%

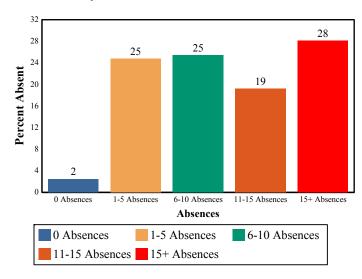
State of New Jersey 2014-15

GRADE SPAN 07-12

13-3570-055 SCIENCE PARK HIGH SCHOOL 260 NORFOLK STREET NEWARK, NJ 07102

Absenteeism

The chart below presents the percentage of students who were absent in each category of absence: 0 absences, 1- 5 absences, 6 - 10 absences, 11 - 15 absences, and more than 15 absences. An absence is defined as being 'not present' and includes the days missed regardless of whether they were determined to be excused or unexcused by the school.





COLLEGE AND CAREER READINESS

ESSEX NEWARK CITY

GRADE SPAN 07-12

13-3570-055 SCIENCE PARK HIGH SCHOOL 260 NORFOLK STREET NEWARK, NJ 07102

Students in high schools begin to demonstrate college readiness behaviors long before they actually graduate from high school. Among those behaviors are taking college entrance exams and challenging themselves with rigorous course work. The table below presents five such indicators: the percentage of students enrolled in the 12th grade who took the SAT or ACT, the percentage of 10th and 11th graders who took the PSAT, the percentage of students who scored above the SAT benchmark of 1550, the percentage of 11th and 12th graders who took at least one AP or IB test in English, math, social studies or science, and the percentage of those AP or IB tests that were scored a 3 or higher.

The below chart consist of five columns with measures. The first column - Schoolwide Performance - represents the outcomes for these particular indicators in the school. The second column - Peer School Percentile - indicates how the school's performance compares to its group of peer schools. The third column - Statewide Percentile - indicates how the school's performance compares to schools across the state. The fourth column - Statewide Target - provides the statewide targets for each of these indicators. The last column - Met Target? - indicates whether the School Performance met or exceeded the statewide target. The Summary row presents the averages of the peer school percentiles, the average of statewide percentiles and the percentage of statewide targets met.

College and Career Readiness Indicators	Schoolwide Performance	Peer Percentile	Statewide Percentile	Statewide Target	Met Target?
Percent of Students Participating in SAT or ACT	100%	100	100	80%	YES
Percent of Students Participating in PSAT or PLAN	93%	50	62	60%	YES
Percent of Students Scoring Above 1550 on SAT	69%	100	88	40%	YES
Percent of Students Taking at least one AP Test or IB Test in English, Math, Social Studies or Science	43%	94	86	35%	YES
Percent of AP Tests >= 3 or IB Test >= 4 in English, Math, Social Studies or Science	68%	96	54	75%	NO
Summary		88	78		80%

College Readiness Test Participation

The first column of the table below presents the percentage of students enrolled in the 12th grade who took the SAT or ACT and the percentage of students enrolled in 10th and 11th grade who took the PSAT. The second column provides the average across the school's peer group for these two metrics.

2014-15 Percent of Students	School	Peer Avg.	State Avg.
Participating in SAT	100.0%	76.1%	79.1%
Participating in ACT	100.0%		25.2%
Participating in PSAT or PLAN	93.3%	78.8%	79.6%
Participating in Dual Enrollment	0.0%		14.9%

AP/IB Participation - 'Unique' Students

The table below presents the proportion of 'unique' students enrolled in at least 11th and 12th grade i.e, each student is counted once regardless of how many AP or IB courses he/she may take. The table also presents the proportion of how many 'unique' students took at least one AP or IB test to the school's enrollment in 11th and 12th grade.

2014-15 Percent of Students Taking	School	Peer Avg.	State Avg.
One or More Course	56.8%	23.4%	36.3%
One or More Test	46.1%	22.5%	30.7%
At least one AP or IB Test in English, Math, Social Studies or Science	42.7%	18.7%	25.3%

Note: Students who are enrolled in AP/IB coursework or take AP/IB tests in grades other than 11th and 12th are included in the numerator of this calculation.



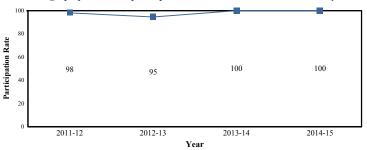
COLLEGE AND CAREER READINESS

ESSEX NEWARK CITY

Participation Trends - SAT Testing

Participation Trends - SAT Testing

This graph presents the participation rate in the SAT over the last four years.



Scholastic Assessment Test (SAT) Results

This table presents the percentage of students who achieved a composite SAT score of 1550 or higher. The SAT benchmark score of 1550 (Critical Reading, Mathematics and Writing Score combined) indicates a 65 percent likelihood of achieving a B- average or higher during the first year of college, which in turn has been found by the College Board's research to be indicative of a high likelihood of college success and completion.

2014-15	School	Peer Avg.	State Avg.
Percent of Students Scoring Above 1550 on SAT	68.6%	13.0%	43.8%

Composite SAT Score

This chart presents the average composite SAT score from the last academic year for students enrolled in this school as well as the average scores achieved in Critical Reading, Mathematics and Writing. The averages from this school's peer group are also presented.

2014-15	School	Peer Avg.	State Avg.	
Composite SAT Score	1,647	1,244	1,508	
Critical Reading	530	406	496	
Mathematics	586	431	518	
Writing	531	407	494	

State of New Jersey 2014-15

GRADE SPAN 07-12

13-3570-055 SCIENCE PARK HIGH SCHOOL 260 NORFOLK STREET NEWARK, NJ 07102

AP/IB Test Results

This table presents the percentage of all AP/IB tests taken by students enrolled in the school that were scored AP \geq 3 and scored IB \geq 4.

2014-15	School	Peer Avg.	State Avg.
Percent of AP Tests >= 3 or IB Test >= 4	71.3%	28.2%	72.4%
Percent of Scores in AP >= 3 or IB >= 4 in English, Math, Social Studies or Science	68.2%	21.5%	69.7%

SAT Benchmark Trends

This chart presents the percentage of students who achieved a composite SAT score of 1550 or higher over the past four years.



Composite SAT Score

This chart presents the scores achieved in Critical Reading, Mathematics and Writing by the students at the 25th percentile, the 50th percentile and the 75th percentile of the school's distribution of SAT scores.

2014-15	Critical Reading	Mathematics	Writing	
75th Percentile	580	640	580	
50th Percentile	520	590	535	
25th Percentile	480	540	480	



13-3570-055 SCIENCE PARK HIGH SCHOOL 260 NORFOLK STREET NEWARK, NJ 07102

GRADE SPAN 07-12

AP/IB Courses Offered

This table presents the count of students enrolled in each AP/IB course offered in this school in the first column. The second column presents the count of tests taken in each AP/IB course. The numbers may not match as some students do not take the test in the same year as they take the course and some students may take the course without taking the test or vice versa.

AP/IB Course Name	Students Enrolled	Students Tested
AP English Literature and Composition	54	49
AP English Language and Composition	53	51
AP Computer Science A	37	15
AP Statistics	20	13
AP Biology	17	17
AP Calculus AB	17	18
AP Environmental Science	14	14
AP U.S. History	14	6
AP World History	10	10
AP Spanish Language	9	8
AP Physics C	8	
AP Calculus BC	8	8
AP French Language	3	1
AP Microeconomics		11
AP Physics C: Electricity and Magnetism		9
AP Physics C: Mechanics		9

AP/IB Course Name	Students Enrolled	Students Tested
IB History	43	19
IB Mathematics	38	35
IB Biology	38	19
IB Theory of Knowledge	36	19
IB Language A (non-English)/French	27	0
IB Language A (English)	15	19
IB Philosophy	12	11
IB Music	9	3
IB Language A (non-English)/Spanish	8	0
IB Classical Languages/Latin	7	4
IB Language B/French	6	7
IB Economics	4	5
IB Language A (non-English)/Portuguese	4	
IB Language B/Spanish	4	6
IB Language B/Portuguese	2	2

13-3570-055 SCIENCE PARK HIGH SCHOOL 260 NORFOLK STREET NEWARK, NJ 07102

GRADE SPAN 07-12

Visual and Performing Arts

The chart below contains the percentage of students who were enrolled in at least one Dance, Drama/Theater, Music or Visual Arts class in this school. The last row shows the percentage of students who were enrolled in any Visual and Performing Arts classes in the school.

Percent of Students Enrolled	School	State
Dance	N/R	2.1%
Drama/Theater	N/R	3.8%
Music	23.0%	17.8%
Visual Arts	25.4%	31.7%
Total: All Visual and Performing Arts	46.7%	49.9%

N/R - Data Not Reported

Participation in Career Readiness

The chart below contains percentage of students who were participants in an approved Career and Technical Education Program in this school as well as across the State of New Jersey.

Percent of Students Enrolled	School	State
Participating in CTE	N/R	18.3%
Structured Learning Experience	0.0%	7.0%

N/R - Data Not Reported

13-3570-055 SCIENCE PARK HIGH SCHOOL 260 NORFOLK STREET NEWARK, NJ 07102

STUDENT GROWTH

ESSEX NEWARK CITY

GRADE SPAN 07-12

This section of the performance report presents data about student growth, utilizing the Student Growth Percentile Methodology (SGP). SGP creates a measure of how students progressed in grades 4 through 8 in Language Arts Literacy and in grades 4 through 7 in Math when compared to other students with a similar test score history. A short video explaining the methodology can be found here:

http://www.state.nj.us/education/njsmart/performance/

The below chart consist of three columns with measures. The first column - Schoolwide Performance - presents the schoolwide median growth score in either English Language Arts/Literacy or Mathematics for all students in the school. The last column - Met Target? - indicates whether the school's performance met or exceeded the statewide target, which was set to 35.

Student Growth Indicators	Schoolwide Performance
Student Growth on Language Arts	60
Student Growth on Math	48

Student Growth

This table presents for all students with growth scores the interaction between their performance on PARCC and their growth scores. For example, in the top left cell the percentage of students who are both in Level 1 - Did not yet meet expectations AND also demonstrating low growth is displayed.

Language Arts

	GROWTH				
(Expectations)	Low	Typical	High		
Did Not Yet Meet	3%	0%	0%		
Partially Met	7%	0%	0%		
Approached	3%	7%	3%		
Met	10%	15%	20%		
Exceeded	1%	6%	25%		

Math

	GROWTH			
(Expectations)	Low	Typical	High	
Did Not Yet Meet	0%	0%	0%	
Partially Met	5%	0%	0%	
Approached	0%	9%	0%	
Met	23%	32%	9%	
Exceeded	0%	5%	18%	

Low Growth is defined as an Student Growth Percentile score less than 35.

Typical Growth is defined as an Student Growth Percentile score between 35 and 65.

High Growth is defined as a Student Growth Percentile score higher than 65.



GRADUATION AND POSTSECONDARY

ESSEX NEWARK CITY

GRADE SPAN 07-12

13-3570-055 SCIENCE PARK HIGH SCHOOL 260 NORFOLK STREET **NEWARK, NJ 07102**

This section of the performance report presents data about graduation, dropout and post-secondary attendance. The graduation rate is calculated according to the ESEA Cohort methodology as required by the United States Department of Education. Dropout rates are calculated from student-level data submitted by districts for students officially classified as dropouts. The dropout rate is the count of students who dropout in an academic year divided by the school's total enrollment.

The below chart consist of five columns with measures. The first column - Schoolwide Performance - represents the outcomes for these particular indicators in this school. The second column - Peer School Percentile - indicates how the school's performance compares to its group of peer schools. The third column - Statewide Percentile - indicates how the school's performance compares to schools across the state. The fourth column - Statewide Target - provides the statewide targets for each of these indicators. The Statewide Target for Graduation Rate was established pursuant to NJDOE's ESEA Accountability Workbook. The last column - Met Target indicates whether the School Performance met or exceeded the statewide target. The Summary row presents the averages of the peer school percentile, the average of statewide percentile and the percentage of statewide targets met.

Graduation & Post Secondary Indicators	Schoolwide Performance	Peer Percentile	Statewide Percentile	Statewide Targets	Met Target
Overall Graduation Rate	96%	88	73	78%	YES
Dropout Rate	0 %	100	100	2%	YES
SUMMARY - Graduation & Post-Secondary		94	87		100%

Graduation Rate by Subgroup

This table presents for all NCLB-identified subgroups the "4-year Adjusted Graduation Rate." This rate calculates the percentage of students who are awarded a regular, high school diploma within four years of becoming a first-time ninth grader. The rate is adjusted to account for students who 'transfer-in' and for students who are verified as 'transfers-out'.

	School	State Target
Schoolwide	96%	78%
White	_	
African American	98%	
Hispanic	95%	
American Indian	_	
Asian		
Native Hawaiian		
Two or More Races		
Students with Disability		
English Language Learners		
Economically Disadvantaged Students	97%	

Dropout Rate by Subgroup

This table presents for all NCLB-identified subgroups the Dropout rate. This rate calculates the percentage of students who are classified as dropouts divided by the school's total enrollment and by each subgroup enrollment.

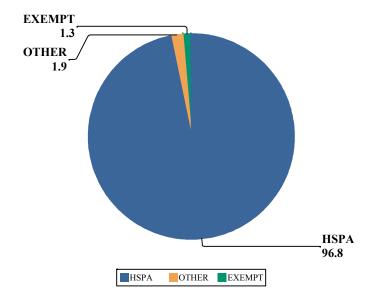
	School	State Target
Schoolwide	0%	2%
White	0%	
African American	0%	ļ
Hispanic	0%	ļ
American Indian]
Asian	0%	_
Native Hawaiian		ļ
Two or More Races		ļ
Students with Disability	0%	_
English Language Learners		ļ
Economically Disadvantaged Students	0%	J

13-3570-055 SCIENCE PARK HIGH SCHOOL 260 NORFOLK STREET NEWARK, NJ 07102

GRADE SPAN 07-12

Graduation Pathway Rates

This chart presents the percentage of high school graduates who graduated by passing both sections of the HSPA, who were exempt from passing the HSPA, or who demonstrated proficiency through an alternative pathway such as through the Alternative High School Assessment, achievement of the 'Just Proficient Mean' or an appeal process.



Extended Year Graduation Rate

The chart below presents the 4-year and 5-year graduation rate for the prior school year's cohort in addition to the 4-year graduation rate for last year's cohort.

Class of	4-year Rate	5-year Rate
2012	98%	98%
2013	99%	99%
2014	100%	100%
2015	96%	

13-3570-055 SCIENCE PARK HIGH SCHOOL 260 NORFOLK STREET NEWARK, NJ 07102

GRADE SPAN 07-12

Postsecondary Enrollment Rates

This chart presents the enrollment rates of this school's high school graduates, 16-months after high school graduation. The data is from the National Student Clearinghouse which reports that it collects student-level enrollment data from 95% of Institutions of Higher Education nationwide.

The last columns indicate, for the schoolwide total and each subgroup, the percentage of postsecondary enrollees that were enrolled in either a 2 year or a 4 year institution.

	Percent Enrolled	Percent in 2 Year	Percent in 4 Year
Statewide	78.5%	34.3%	64.7%
Schoolwide	84%	16.4%	83.6%
White	87.2%	20.6%	79.4%
African American	80.4%	9.8%	90.2%
Hispanic	86.2%	19.6%	80.4%
Asian	-	-	-
American Indian	-	-	-
Native Hawaiian	-	-	-
Two or More Races	-	-	-
Students with Disability	-	-	-
English Language Learners	-	-	-
Economically Disadvantaged Students	83.5%	18.8%	81.2%



13-3570-055 SCIENCE PARK HIGH SCHOOL 260 NORFOLK STREET NEWARK, NJ 07102

GRADE SPAN 07-12

This section of the performance report presents data about the achievement gap that exists within a school - as measured by the difference between the students' scale scores at the 25th and 75th percentile in the school, the Interquartile Range (IQR). Taken together with an understanding of the overall and average achievement levels in the school, the IQR furthers an understanding of the range of student outcomes that exist in a school. A school gap smaller than the state gap indicates that the school's range of student outcomes is narrower than the state's while a school gap broader than the state gap indicates that the school's range of student outcomes is larger than the state's.

Grade Level - 07

PARCC Language Arts 25th %ile vs 75th%ile

This table presents the scale scores associated with students at the bottom (0th percentile), the 25th percentile, the 50th percentile, the 75th percentile and the top (99th percentile) of school's distribution.

Percentile	School Scale Score	State Scale Score
99th	830	850
75th	793	776
50th	785	751
25th	770	724
0th	685	650

	Scale Score Gap - School	Scale Score Gap - State
25th vs 75th Gap	23	52

Grade Level - 07

PARCC MATH 25th %ile vs 75th%ile

This table presents the scale scores associated with students at the bottom (0th percentile), the 25th percentile, the 50th percentile, the 75th percentile and the top (99th percentile) of school's distribution.

Percentile	School Scale Score	State Scale Score
99th	801	850
75th	780	759
50th	766	740
25th	761	720
0th	712	650

	Scale Score Gap - School	Scale Score Gap - State
25th vs 75th Gap	19	39



WITHIN SCHOOL ACHIEVEMENT GAP

ESSEX

NEWARK CITY

Grade Level - 09

PARCC English Language Arts/Literacy 25th %ile vs 75th%ile

This table presents the scale scores associated with students at the bottom (0th percentile), the 25th percentile, the 50th percentile, the 75th percentile and the top (99th percentile) of school's distribution.

Percentile	School Scale Score	State Scale Score
99th	819	850
75th	782	766
50th	762	739
25th	739	710
0th	681	650

	Scale Score Gap - School	Scale Score Gap - State
25th vs 75th Gap	43	56

Grade Level - 10

PARCC English Language Arts/Literacy 25th %ile vs 75th%ile

This table presents the scale scores associated with students at the bottom (0th percentile), the 25th percentile, the 50th percentile, the 75th percentile and the top (99th percentile) of school's distribution.

Percentile	School Scale Score	State Scale Score
99th	843	850
75th	799	766
50th	780	733
25th	762	699
Oth	726	650

	Scale Score Gap - School	Scale Score Gap - State
25th vs 75th Gap	37	67

State of New Jersey 2014-15

GRADE SPAN 07-12

13-3570-055 SCIENCE PARK HIGH SCHOOL 260 NORFOLK STREET **NEWARK, NJ 07102**

PARCC ALG-1 25th %ile vs 75th%ile

This table presents the scale scores associated with students at the bottom (0th percentile), the 25th percentile, the 50th percentile, the 75th percentile and the top (99th percentile) of school's distribution.

Percentile	School Scale Score	State Scale Score
99th	814	821
75th	780	762
50th	769	735
25th	745	711
0th	687	650

	Scale Score Gap - School	Scale Score Gap - State
25th vs 75th Gap	35	51

PARCC GEO 25th %ile vs 75th%ile

This table presents the scale scores associated with students at the bottom (0th percentile), the 25th percentile, the 50th percentile, the 75th percentile and the top (99th percentile) of school's distribution.

Percentile	School Scale Score	ore State Scale Score	
99th	N/A	793	
75th	N/A	747	
50th	N/A	726	
25th	N/A	710	
0th	N/A	650	

	Scale Score Gap - School	Scale Score Gap - State
25th vs 75th Gap	N/A	37



WITHIN SCHOOL ACHIEVEMENT GAP

ESSEX

NEWARK CITY

Grade Level - 11

PARCC English Language Arts/Literacy 25th %ile vs 75th%ile

This table presents the scale scores associated with students at the bottom (0th percentile), the 25th percentile, the 50th percentile, the 75th percentile and the top (99th percentile) of school's distribution.

Percentile	School Scale Score	State Scale Score
99th	N/A	850
75th	N/A	768
50th	N/A	740
25th	N/A	711
0th	N/A	650

	Scale Score Gap - School	- Scale Score Gap - State	
25th vs 75th Gap	0	57	

State of New Jersey 2014-15

GRADE SPAN 07-12

13-3570-055 SCIENCE PARK HIGH SCHOOL 260 NORFOLK STREET **NEWARK, NJ 07102**

PARCC ALG-2 25th %ile vs 75th%ile

This table presents the scale scores associated with students at the bottom (0th percentile), the 25th percentile, the 50th percentile, the 75th percentile and the top (99th percentile) of school's distribution.

Percentile	School Scale Score	State Scale Score
99th	802	813
75th	777	748
50th	761	718
25th	752	692
0th	732	650

	Scale Score Gap - School	Scale Score Gap - State
25th vs 75th Gap	25	56



SCHOOL CLIMATE

ESSEX NEWARK CITY

Length of School Day

This table presents the amount of time a school is in session for a typical student on a normal school day.

	School
2014-15	6 Hrs. 20 Mins.

Student Suspension Rate

This table presents the percentage of students who were suspended one or more times during the school year.

	School
2014-15	0.0%

State of New Jersey 2014-15

GRADE SPAN 07-12

13-3570-055 SCIENCE PARK HIGH SCHOOL 260 NORFOLK STREET NEWARK, NJ 07102

Instructional Time

This table presents the amount of time that a typical student is engaged in instructional activities under the supervision of a certified teacher.

2014-15	School
Full Time	5 Hrs. 40 Mins.
Shared Time	0 Hrs. 0 Mins.

Student Expulsions

This table presents the number of students who were expelled from the school and district during the school year.

	School
2014-15	0

Student to Staff Ratio

This table presents the count of students per faculty member or administrator in the school. All staff are counted in full-time equivalents.

2014-15	School			
Faculty	12			
Administrators	100			

Page 30 of 32



NEWARK CITY

State of New Jersey 2014-15

13-3570-055 SCIENCE PARK HIGH SCHOOL 260 NORFOLK STREET NEWARK, NJ 07102

ESSEX GRADE SPAN 07-12

This table presents the list of peer schools in alphabetical order by county name that was created specifically for this school (highlighted in yellow). Peer schools are drawn from across the state and represent schools that have similar grade configurations and that are educating students of similar demographic characteristics, as measured by enrollment in Free/Reduced Lunch Programs, Limited English Proficiency or Special Education Programs.

COUNTY NA	ME DISTRICT NAME	SCHOOL NAME	CDS CODE	GRADESPAN	ECONOMICALLY DISADVANTAGED	ENGLISH LANGUAGE LEARNER	SPECIAL EDUCATION
ATLANTIC	ATLANTIC CITY	ATLANTIC CITY HIGH SCHOOL	01-0110-010	09-12	77.9%	7.2%	16.5%
BERGEN	GARFIELD CITY	GARFIELD HIGH SCHOOL	03-1700-050	09-12	72.9%	3.7%	14.5%
CHARTERS	ACADEMY FOR URBAN LEADERSHIP CS	ACADEMY FOR URBAN LEADERSHIP CHARTER SCHOOL	80-6032-901	09-12	71.2%	0%	0.5%
CHARTERS	THE BARACK OBAMA GREEN CHARTER HIGH	THE BARACK OBAMA GREEN CHARTER HIGH	80-6033-902	09-12	76.8%	11.6%	6.9%
ESSEX	CITY OF ORANGE TWP	ORANGE HIGH SCHOOL	13-3880-050	09-12	75.3%	11%	20.5%
ESSEX	EAST ORANGE	CICELY L. TYSON COMMUNITY MIDDLE/HIGH SCHOOL	13-1210-150	06-12	73%	0.3%	14%
ESSEX	EAST ORANGE	EAST ORANGE CAMPUS HIGH SCHOOL	13-1210-035	09-12	72%	7.4%	21.9%
ESSEX	EAST ORANGE	EAST ORANGE STEM ACADEMY HIGH SCHOOL	13-1210-030	06-12	77.4%	0.9%	2.6%
ESSEX	NEWARK CITY	ARTS HIGH SCHOOL	13-3570-010	07-12	73.1%	0%	7.9%
ESSEX	NEWARK CITY	BARD EARLY COLLEGE HIGH SCHOOL	13-3570-304	09-12	74%	0%	8%
ESSEX	NEWARK CITY	BARRINGER ARTS HIGH SCHOOL	13-3570-020	09-12	77.1%	16.4%	27%
ESSEX	NEWARK CITY	EAST SIDE HIGH SCHOOL	13-3570-040	09-12	78.4%	19.7%	15.5%
ESSEX	NEWARK CITY	SCIENCE PARK HIGH SCHOOL	13-3570-055	07-12	74.1%	0.1%	4%
ESSEX	NEWARK CITY	UNIVERSITY HIGH SCHOOL	13-3570-057	07-12	77.7%	0.5%	8.6%
HUDSON	JERSEY CITY	INFINITY INSTITUTE	17-2390-002	06-12	77.4%	2.3%	1.5%
HUDSON	JERSEY CITY	WILLIAM L DICKINSON HIGH SCHOOL	17-2390-080	09-12	77.2%	16.8%	15.6%
HUDSON	NORTH BERGEN TWP	NORTH BERGEN HIGH SCHOOL	17-3610-050	09-12	72.5%	8.7%	14.4%
HUDSON	WEST NEW YORK TOWN	MEMORIAL HIGH SCHOOL	17-5670-050	09-12	74.2%	12.8%	16.8%
MIDDLESEX	PERTH AMBOY CITY	PERTH AMBOY HIGH SCHOOL	23-4090-050	09-12	84.3%	18.7%	9.9%
MONMOUTH	ASBURY PARK CITY	ASBURY PARK HIGH SCHOOL	25-0100-010	09-12	82.2%	18.2%	15.7%
MONMOUTH	KEANSBURG BORO	KEANSBURG HIGH SCHOOL	25-2400-010	09-12	74.1%	1.1%	18.4%
MONMOUTH	LONG BRANCH CITY	LONG BRANCH HIGH SCHOOL	25-2770-050	09-12	74.6%	6.5%	10.6%



SCHOOL PEER GROUP SCIENCE PARK HIGH SCHOOL **ESSEX** 260 NORFOLK STREET GRADE SPAN 07-12 **NEWARK CITY NEWARK, NJ 07102** MORRIS **DOVER TOWN DOVER HIGH SCHOOL** 27-1110-040 09-12 73.2% 9% 9.3% PASSAIC PATERSON CITY SCHOOL OF BUISINESS 83% 31-4010-306 09-12 16% 19.6% **TECHNOLOGY** SCHOOL OF CULINARY ARTS PATERSON CITY PASSAIC 31-4010-002 09-12 81.4% 15.4% 19% **HOSPITALITY AND TOURISM** PATERSON CITY SCHOOL OF EDUCATION AND PASSAIC 31-4010-305 09-12 82.7% 15.5% 12.3% **TRAINING SALEM** SALEM CITY SALEM HIGH SCHOOL 33-4630-050 09-12 73.5% 0.3% 18% **ELIZABETH CITY** ADMIRAL WILLIAM F. HALSEY JR. UNION 39-1320-402 09-12 83.3% 15.1% 9.3% LEADERSHIP ACADEMY UNION ELIZABETH CITY ELIZABETH HIGH SCHOOL 0.4% 39-1320-025 09-12 71.6% 0.7% JOHN E. DWYER TECHNOLOGY UNION **ELIZABETH CITY** 39-1320-401 09-12 83.1% 26.5% 11.7% **ACADEMY** UNION PLAINFIELD CITY BARACK OBAMA ACADEMY FOR 39-4160-051 09-12 81.5% 15.6% 1.5% ACADEMIC & CIVIC DEVELOPMENT

13-3570-055